

wherein the interconnected bodies are generally cylindrical and wherein the bristles extend generally radially outwardly or inwardly of the body.

4. (Amended) A surface-traversing vehicle according to Claim 3[, characterized in that] wherein alternate bristles or groups of bristles around the bodies are inclined [to a small extent] in alternate directions in [the] a rotational direction of the bodies.

5. (Amended) A surface-traversing vehicle according to Claim 1 [any of the preceding claims, characterized in that] wherein the bristle-carrying members [(10; 23)] combine to cover the whole of a portion of the [relevant] surface of the body at one limit of their guided movement.

6. (Amended) A surface-traversing vehicle according to Claim 5[, characterized in that] wherein the bristle-carrying members [(10; 23)] each form one angular segment of the surface of a generally cylindrical body.

7. (Amended) A surface-traversing vehicle according to Claim 1 [any of the preceding claims, characterized in that the] wherein movement of the bristle-carrying members in guided by slots [(12)], guide channels, apertures or bores [(21)] in the body or by radial pins upon the body.

8. (Amended) A surface-traversing vehicle according to Claim 1 [any of the preceding claims, characterized in that] wherein the fluid pressure means comprises a membrane [(15; 34)] in contact with [the] inner faces of the bristle-carrying members [(10; 31)].

9. (Amended) A surface-traversing vehicle according to Claim 1 [any of Claims 1 to 7, characterized in that] wherein the fluid pressure means comprises a plurality of pistons [(22)] arranged to slide in fluid-tight bores [(21)] within the [associated] body.

10. (Amended) A surface-traversing vehicle according to Claim 9[, characterized in that] wherein the bristle-carrying members are themselves in the form of said pistons.

11. (Amended) A surface-traversing vehicle according to Claim 1[any of the preceding claims, characterized in that it comprises also], the vehicle further comprising a resilient means

[(28)] tending to resist the guided movement of the bristle-carrying members.

12. (Amended) A surface-traversing vehicle according to Claim 11[, characterized in that] wherein said resilient means comprises one or more springs.

13. (Amended) A surface-traversing vehicle according to Claim 11[or Claim 12, characterized in that it also comprises], the vehicle further comprising one or more sensors to monitor [the] characteristics of [the] a surface ahead of the vehicle.

14. (Amended) A surface-traversing vehicle according to Claim 1 [any of the preceding claims, characterized in that] wherein said resilient bristles [(13; 25; 32)] are natural bristles or of a synthetic polymeric material or of a metal.

15. (Amended) A surface-traversing vehicle according to Claim 14[, characterized in that] wherein said resilient bristles [(13; 25; 32)] are of steel.

16. (Amended) A surface-traversing vehicle according to Claim 1 [any of the preceding claims, characterized in that] wherein the means to move the bodies toward and away from each other comprises electrical power.

17. (Amended) A surface-traversing vehicle according to Claim 1 [any of Claims 1 to 15, characterized in that] wherein the means to move the bodies towards and away from each other comprises fluid pressure.

18. (Amended) A surface-traversing vehicle according to Claim 17[, characterized in that] wherein the bodies are linked by a hydraulic or pneumatic cylinder.

19. (Amended) A surface-traversing vehicle according to Claim 1 [any of the preceding claims, characterized in that] wherein the bodies are further supported by one or more wheels, located upon said bodies or upon [the] links between [them] said bodies or upon one or more of the bristle-carrying members.

20. (Amended) A surface-traversing vehicle according to Claim 1[any of the preceding claims, characterized in that it comprises], the vehicle comprising three or more said bodies.